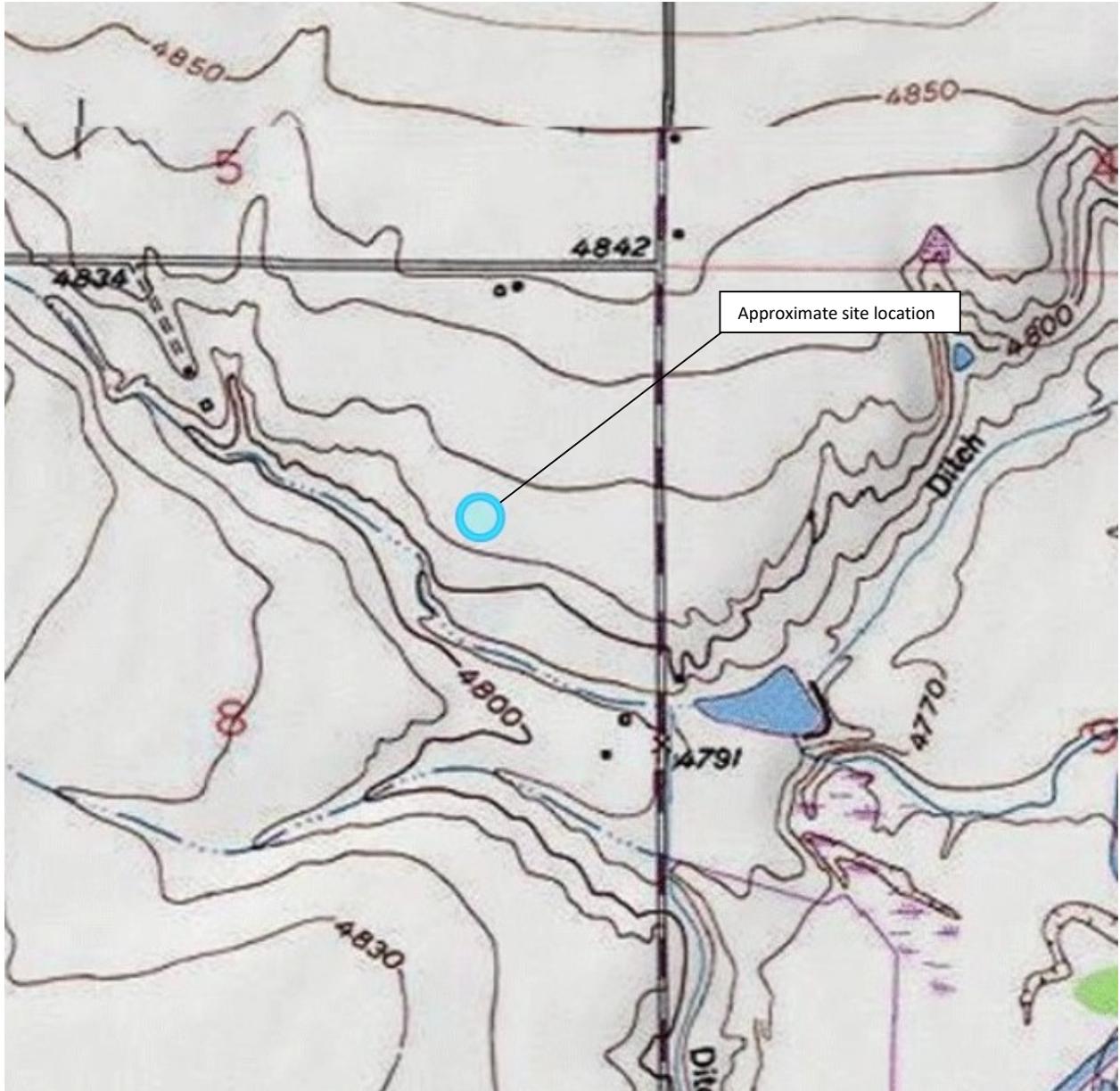


# FIGURES



**Figure 1**

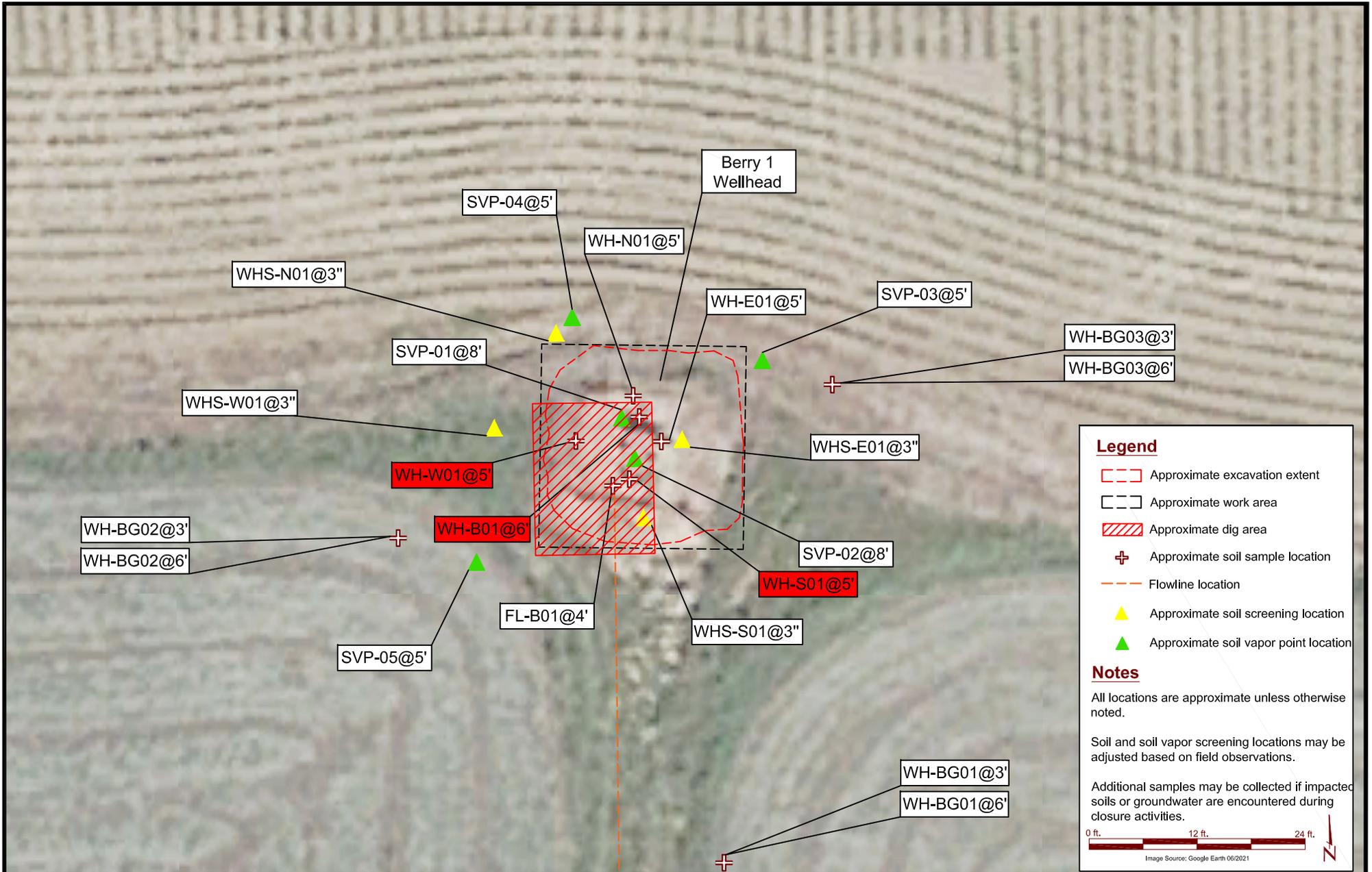
**Site Location Map**  
**Kerr-McGee Oil and Gas Onshore LP**  
**Berry 1**  
 SENE Sec. 8-T3N-R67W  
 Weld County, Colorado



**EAGLE**  
 ENVIRONMENTAL  
 CONSULTING, INC.

Source: USGS 7.5 Minute Topographic Map, Gowanda, CO Quadrangle

Drawn By: AM Date: 10/03/22



**Legend**

- Approximate excavation extent
- Approximate work area
- Approximate dig area
- + Approximate soil sample location
- ▲ Approximate soil screening location
- ▲ Approximate soil vapor point location

**Notes**

All locations are approximate unless otherwise noted.

Soil and soil vapor screening locations may be adjusted based on field observations.

Additional samples may be collected if impacted soils or groundwater are encountered during closure activities.

0 ft. 12 ft. 24 ft.  
Image Source: Google Earth 06/2021

DATE: October 18, 2022

DESIGNED BY: D. Coloccia

DRAWN BY: A. McNall



**Kerr-McGee Oil and Gas Onshore LP**  
**Berry 1**  
SENE Sec. 8-T3N-R67W  
Weld County, Colorado

Screening and Sample  
Location Map

Figure  
2

# **TABLES**

**TABLE 1  
BERRY 1  
SOIL SAMPLE FIELD DATA SUMMARY TABLE  
KERR-McGEE OIL AND GAS ONSHORE LP**

| Sample Location                         | Date     | Approximate Depth (feet bgs) | PID (ppm-v) | Visual Observation | Olfactory Observation | Latitude, Longitude                 | Submitted for Lab Analysis (Y/N) |
|---|----------|------------------------------|-------------|--------------------|-----------------------|-------------------------------------|----------------------------------|
| <b>Wellhead Soil Samples</b>            |          |                              |             |                    |                       |                                     |                                  |
| WH-B01 @ 6'                             | 10/17/22 | 6                            | 1087        | HC Staining        | HC Odor               | 40.2436552085103, -104.908601941397 | Y                                |
| WH-N01 @ 5'                             | 10/17/22 | 5                            | 148.1       | Slight HC Staining | Slight HC Odor        | 40.2436595894165, -104.908604844687 | Y                                |
| WH-S01 @ 5'                             | 10/17/22 | 5                            | 410.8       | Slight HC Staining | Strong HC Odor        | 40.2436386796058, -104.908606090138 | Y                                |
| WH-E01 @ 5'                             | 10/17/22 | 5                            | 34.5        | N/S                | N/O                   | 40.2436500057285, -104.908589602751 | Y                                |
| WH-W01 @ 5'                             | 10/17/22 | 5                            | 50.3        | N/S                | Slight HC Odor        | 40.2436474529255, -104.908622719917 | Y                                |
| WHS-N01 @ 0.25'                         | 10/17/22 | 0.25                         | 0.7         | N/S                | N/O                   | 40.2436783606423, -104.908631120634 | N                                |
| WHS-S01 @ 0.25'                         | 10/17/22 | 0.25                         | 22.4        | N/S                | Slight HC Odor        | 40.243619877933, -104.908594128773  | N                                |
| WHS-E01 @ 0.25'                         | 10/17/22 | 0.25                         | 1.6         | N/S                | N/O                   | 40.2436493863483, -104.908582626545 | N                                |
| WHS-W01 @ 0.25'                         | 10/17/22 | 0.25                         | 0.9         | N/S                | N/O                   | 40.2436484731442, -104.908653607186 | N                                |
| <b>Flowline Soil Samples</b>            |          |                              |             |                    |                       |                                     |                                  |
| FL-B01 @ 4'                             | 10/17/22 | 4                            | 26.7        | N/S                | N/O                   | 40.2436317677033, -104.908611359715 | Y                                |
| <b>Wellhead Background Soil Samples</b> |          |                              |             |                    |                       |                                     |                                  |
| WH-BG01 @ 3'                            | 10/17/22 | 3                            | 1.4         | N/S                | N/O                   | 40.2435130579936, -104.908561851118 | Y                                |
| WH-BG01 @ 6'                            | 10/17/22 | 6                            | 1.1         | N/S                | N/O                   | 40.2435130579936, -104.908561851118 | Y                                |
| WH-BG02 @ 3'                            | 10/17/22 | 3                            | 7.5         | N/S                | N/O                   | 40.243613392022, -104.908690772061  | Y                                |
| WH-BG02 @ 6'                            | 10/17/22 | 6                            | 6.1         | N/S                | N/O                   | 40.243613392022, -104.908690772061  | Y                                |
| WH-BG03 @ 3'                            | 10/17/22 | 3                            | 5.2         | N/S                | N/O                   | 40.2436643807108, -104.908523649339 | Y                                |
| WH-BG03 @ 6'                            | 10/17/22 | 6                            | 4.5         | N/S                | N/O                   | 40.2436643807108, -104.908523649339 | Y                                |

bgs = below ground surface  
 PID = photoionization detector  
 ppm-v = parts per million by volume  
 HC = hydrocarbon

N/S = No Staining  
 N/O = No Odor

**TABLE 2  
BERRY 1  
SOIL SAMPLE RESULTS SUMMARY TABLE - VOCs  
KERR-McGEE OIL AND GAS ONSHORE LP**

| Sample Location                                       | Date     | Benzene<br>(mg/kg) | Toluene<br>(mg/kg) | Ethylbenzene<br>(mg/kg) | Total Xylenes<br>(mg/kg) | TPH-GRO<br>(mg/kg) | TPH-DRO<br>(mg/kg) | TPH-ORO<br>(mg/kg) | Naphthalene<br>(mg/kg) | 1,2,4-TMB<br>(mg/kg) | 1,3,5-TMB<br>(mg/kg) |
|---|----------|--------------------|--------------------|-------------------------|--------------------------|--------------------|--------------------|--------------------|------------------------|----------------------|----------------------|
| <i>COGCC standards for soil (mg/kg)<sup>(1)</sup></i> |          | <b>0.0026</b>      | <b>0.69</b>        | <b>0.78</b>             | <b>9.9</b>               | <b>500</b>         |                    |                    | <b>0.0038</b>          | <b>0.0081</b>        | <b>0.0087</b>        |
| <i>COGCC standards for soil (mg/kg)<sup>(2)</sup></i> |          | <b>1.2</b>         | <b>490</b>         | <b>5.8</b>              | <b>58</b>                | <b>500</b>         |                    |                    | <b>2</b>               | <b>30</b>            | <b>27</b>            |
| <b>Wellhead Soil Samples</b>                          |          |                    |                    |                         |                          |                    |                    |                    |                        |                      |                      |
| WH-B01 @ 6'   | 10/17/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <b>6.10</b>        | <b>516</b>         | <b>243</b>         | RP                     | <0.00200             | <0.00200             |
| WH-N01 @ 5'   | 10/17/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | 0.474              | 143                | 335                | RP                     | <0.00200             | <0.00200             |
| WH-S01 @ 5'   | 10/17/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <b>3.08</b>        | <b>562</b>         | <b>418</b>         | RP                     | <0.00200             | <0.00200             |
| WH-E01 @ 5'   | 10/17/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | 0.520              | <25.0              | 106                | RP                     | <0.00200             | <0.00200             |
| WH-W01 @ 5'   | 10/17/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | <0.200             | <b>159</b>         | <b>517</b>         | RP                     | <0.00200             | <0.00200             |
| <b>Flowline Soil Samples</b>                          |          |                    |                    |                         |                          |                    |                    |                    |                        |                      |                      |
| FL-B01 @ 4'   | 10/17/22 | <0.00200           | <0.00200           | <0.00200                | <0.00200                 | 0.483              | <25.0              | <100               | <0.00380               | <0.00200             | <0.00200             |

**Notes:**

<sup>(1)</sup> COGCC Table 915-1: Protection of Groundwater Soil Screening Level Concentrations, effective January 15, 2021

<sup>(2)</sup> COGCC Table 915-1: Residential Soil Screening Level Concentrations, effective January 15, 2021

COGCC = Colorado Oil and Gas Conservation Commission

< = Analytical result is less than the laboratory reporting limit

mg/kg = milligrams per kilogram

Values presented in **BOLD** contained concentrations exceeding COGCC Table 915-1 Cleanup Concentrations

RP = results pending (analyzed with PAHs)

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-ORO = Total petroleum hydrocarbons - oil range organics

TMB = Trimethylbenzene

**ATTACHMENT A  
LABORATORY DATA**



October 18, 2022

**Eagle Environmental Consulting, Inc.**

**Dan Coloccia**

**8000 W 44th Ave**

**Wheat Ridge CO 80033**

**Project Name - KMG - Berry 1**

**Project Number - -**

Attached are your analytical results for KMG - Berry 1 received by Origins Laboratory, Inc. October 17, 2022. This project is associated with Origins project number Y210345-01.

The analytical results in the following report were analyzed under the guidelines of EPA Methods. These methods are identified as follows; "SW" are defined in SW-846, "EPA" are defined in 40CFR part 136 and "SM" are defined in the most current revision of Standard Methods For the Examination of Water and Wastewater.

The analytical results apply specifically to the samples and analyses specified per the attached Chain of Custody. As such, this report shall not be reproduced except in full, without the written approval of Origin's laboratory.

Unless otherwise noted, the analytical results for all soil samples are reported on a wet weight basis. All analytical analyses were performed under NELAP guidelines unless noted by a data qualifier.

Any holding time exceedances, deviations from the method specifications or deviations from Origins Laboratory's Standard Operating Procedures are outlined in the case narrative.

Thank you for selecting Origins for your analytical needs. Please contact us with any questions concerning this report, or if we can help with anything at all.

Origins Laboratory, Inc.  
303.433.1322  
o-squad@oelabinc.com



1725 Elk Place, Denver, CO 80211 | Phone: 303.433.1322 | Fax: 303.265.9645

Eagle Environmental Consulting, Inc.  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: -  
Project: KMG - Berry 1

## CROSS REFERENCE REPORT

| Sample ID | Laboratory ID | Matrix | Date Sampled           | Date Received    |
|-----------|---------------|--------|------------------------|------------------|
| WH-B01@6' | Y210345-01    | Soil   | October 17, 2022 11:06 | 10/17/2022 14:23 |
| FL-B01@4' | Y210345-02    | Soil   | October 17, 2022 11:03 | 10/17/2022 14:23 |
| WH-N01@5' | Y210345-03    | Soil   | October 17, 2022 11:06 | 10/17/2022 14:23 |
| WH-S01@5' | Y210345-04    | Soil   | October 17, 2022 11:09 | 10/17/2022 14:23 |
| WH-E01@5' | Y210345-05    | Soil   | October 17, 2022 11:12 | 10/17/2022 14:23 |
| WH-W01@5' | Y210345-06    | Soil   | October 17, 2022 11:15 | 10/17/2022 14:23 |

Origins Laboratory, Inc.



*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*





Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

Origins Laboratory F-012207-01-R1  
Effective Date: 01/09/12

**Sample Receipt Checklist**

Origins Work Order: 4210395 Client: Eagle  
 Client Project ID: Berry 1

Checklist Completed by: EHS Shipped Via: HD  
(UPS, FedEx, Hand Delivered, Pick-up, etc.)

Date/time completed: 10/19/12 Airbill #: NA

Matrix(s) Received: (Check all that apply):  Soil/Solid  Water  Other: \_\_\_\_\_  
(Describe)

Cooler Number/Temperature: 1 7.1 °C / \_\_\_\_\_ °C / \_\_\_\_\_ °C / \_\_\_\_\_ °C

Thermometer ID: T004

| Requirement Description   | Yes | No | N/A | Comments (if any) |
|---|-----|----|-----|-------------------|
| If samples require cooling, was the temperature between 0°C to ≤ 6°C <sup>(1)</sup> ?   |     | X  |     | same day          |
| Is there ice present (document if blue ice is used)   | X   |    |     |                   |
| Are custody seals present on cooler? (if so, document in comments if they are signed and dated, broken or intact)   |     | X  |     |                   |
| Are custody seals present on each sample container? (if so, document in comments if they are signed and dated, broken or intact)  |     | X  |     |                   |
| Were all samples received intact <sup>(1)</sup> ?   | X   |    |     |                   |
| Was adequate sample volume provided <sup>(1)</sup> ?  | X   |    |     |                   |
| Are short holding time analytes or samples with HTs due within 48 hours present <sup>(1)</sup> ?  |     | X  |     |                   |
| Is a chain-of-custody (COC) present and filled out completely <sup>(1)</sup> ?  | X   |    |     |                   |
| Does the COC agree with the number and type of sample bottles received <sup>(1)</sup> ?   | X   |    |     |                   |
| Do the sample IDs on the bottle labels match the COC <sup>(1)</sup> ?   | X   |    |     |                   |
| Is the COC properly relinquished by the client with date and time recorded <sup>(1)</sup> ?   | X   |    |     |                   |
| For volatiles in water – is there headspace (> ¼ inch bubble) present? If yes, contact client and note in narrative.  |     |    | X   |                   |
| Are samples preserved that require preservation and was it checked <sup>(1)</sup> ? (note ID of confirmation instrument used in comments) / (preservation is not continued for subcontracted analyses in order to insure sample integrity) / (pH < 2 for samples preserved with HNO <sub>3</sub> ; HCL, H <sub>2</sub> SO <sub>4</sub> ) / (pH > 10 for samples preserved with NaAsO <sub>2</sub> +NaOH, ZnAc+NaOH) |     |    | X   |                   |
| Additional Comments (if any):   |     |    |     |                   |

<sup>(1)</sup>If NO, then contact the client before proceeding with analysis and note date/time and person contacted as well as the corrective action to be taken in the additional comments (above) and the case narrative.

[Signature] 10/19/12  
 Reviewed by (Project Manager) Date/Time Reviewed

Origins Laboratory, Inc.

*Jefe Pellegrini*

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**WH-B01@6'**  
**10/17/2022 11:06:00AM**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Analyst | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|

**Origins Laboratory, Inc.**  
**Y210345-01 (Soil)**

**DRO/ORO by EPA 8015D**

|                                   |            |      |       |   |         |     |            |            |  |
|-----------------------------------|------------|------|-------|---|---------|-----|------------|------------|--|
| Diesel (C10-C28)                  | <b>516</b> | 25.0 | mg/kg | 1 | B2J1729 | ZZZ | 10/17/2022 | 10/18/2022 |  |
| Residual Range Organics (C28-C40) | <b>243</b> | 100  | "     | " | "       | ZZZ | "          | "          |  |

Surrogate: *o*-Terphenyl 95.4 % 50-150 " " "

**GBTEX+TMBs by 8260D**

|                             |             |         |       |   |         |     |            |            |   |
|-----------------------------|-------------|---------|-------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND          | 0.00200 | mg/kg | 1 | B2J1731 | JSM | 10/17/2022 | 10/17/2022 | U |
| 1,3,5-Trimethylbenzene      | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Benzene                     | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Ethylbenzene                | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Toluene                     | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Xylenes, total              | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Gasoline Range Hydrocarbons | <b>6.10</b> | 0.200   | "     | " | "       | JSM | "          | "          |   |

Surrogate: 1,2-Dichloroethane-d4 89.6 % 70-130 " " "  
 Surrogate: Toluene-d8 98.6 % 70-130 " " "  
 Surrogate: 4-Bromofluorobenzene 96.2 % 70-130 " " "

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**FL-B01@4'**  
**10/17/2022 11:03:00AM**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Analyst | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|

**Origins Laboratory, Inc.**  
**Y210345-02 (Soil)**

**DRO/ORO by EPA 8015D**

|                                   |    |      |       |   |         |     |            |            |   |
|-----------------------------------|----|------|-------|---|---------|-----|------------|------------|---|
| Diesel (C10-C28)                  | ND | 25.0 | mg/kg | 1 | B2J1729 | ZZZ | 10/17/2022 | 10/18/2022 | U |
| Residual Range Organics (C28-C40) | ND | 100  | "     | " | "       | ZZZ | "          | "          | U |

Surrogate: *o*-Terphenyl 93.0 % 50-150 " " "

**GBTEX+TMBs by 8260D**

|                             |              |         |       |   |         |     |            |            |   |
|-----------------------------|--------------|---------|-------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND           | 0.00200 | mg/kg | 1 | B2J1731 | JSM | 10/17/2022 | 10/17/2022 | U |
| 1,3,5-Trimethylbenzene      | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Benzene                     | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Ethylbenzene                | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Naphthalene                 | ND           | 0.00380 | "     | " | "       | JSM | "          | "          | U |
| Toluene                     | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Xylenes, total              | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Gasoline Range Hydrocarbons | <b>0.483</b> | 0.200   | "     | " | "       | JSM | "          | "          |   |

Surrogate: 1,2-Dichloroethane-d4 86.9 % 70-130 " " "  
 Surrogate: Toluene-d8 98.3 % 70-130 " " "  
 Surrogate: 4-Bromofluorobenzene 86.8 % 70-130 " " "

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**WH-N01@5'**  
**10/17/2022 11:06:00AM**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Analyst | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|

**Origins Laboratory, Inc.**  
**Y210345-03 (Soil)**

**DRO/ORO by EPA 8015D**

|                                   |            |      |       |   |         |     |            |            |  |
|-----------------------------------|------------|------|-------|---|---------|-----|------------|------------|--|
| Diesel (C10-C28)                  | <b>143</b> | 25.0 | mg/kg | 1 | B2J1729 | ZZZ | 10/17/2022 | 10/18/2022 |  |
| Residual Range Organics (C28-C40) | <b>335</b> | 100  | "     | " | "       | ZZZ | "          | "          |  |

Surrogate: *o*-Terphenyl 97.9 % 50-150 " " "

**GBTEX+TMBs by 8260D**

|                             |              |         |       |   |         |     |            |            |   |
|-----------------------------|--------------|---------|-------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND           | 0.00200 | mg/kg | 1 | B2J1731 | JSM | 10/17/2022 | 10/17/2022 | U |
| 1,3,5-Trimethylbenzene      | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Benzene                     | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Ethylbenzene                | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Toluene                     | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Xylenes, total              | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Gasoline Range Hydrocarbons | <b>0.474</b> | 0.200   | "     | " | "       | JSM | "          | "          |   |

Surrogate: 1,2-Dichloroethane-d4 91.9 % 70-130 " " "

Surrogate: Toluene-d8 99.0 % 70-130 " " "

Surrogate: 4-Bromofluorobenzene 87.5 % 70-130 " " "

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**WH-S01@5'**  
**10/17/2022 11:09:00AM**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Analyst | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|

**Origins Laboratory, Inc.**  
**Y210345-04 (Soil)**

**DRO/ORO by EPA 8015D**

|                                   |            |      |       |   |         |     |            |            |  |
|-----------------------------------|------------|------|-------|---|---------|-----|------------|------------|--|
| Diesel (C10-C28)                  | <b>562</b> | 25.0 | mg/kg | 1 | B2J1729 | ZZZ | 10/17/2022 | 10/18/2022 |  |
| Residual Range Organics (C28-C40) | <b>418</b> | 100  | "     | " | "       | ZZZ | "          | "          |  |

Surrogate: *o*-Terphenyl 104 % 50-150 " " "

**GBTEX+TMBs by 8260D**

|                             |             |         |       |   |         |     |            |            |   |
|-----------------------------|-------------|---------|-------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND          | 0.00200 | mg/kg | 1 | B2J1731 | JSM | 10/17/2022 | 10/17/2022 | U |
| 1,3,5-Trimethylbenzene      | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Benzene                     | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Ethylbenzene                | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Toluene                     | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Xylenes, total              | ND          | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Gasoline Range Hydrocarbons | <b>3.08</b> | 0.200   | "     | " | "       | JSM | "          | "          |   |

Surrogate: 1,2-Dichloroethane-d4 91.1 % 70-130 " " "  
 Surrogate: Toluene-d8 95.6 % 70-130 " " "  
 Surrogate: 4-Bromofluorobenzene 91.5 % 70-130 " " "

Origins Laboratory, Inc.



The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**WH-E01@5'**  
**10/17/2022 11:12:00AM**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Analyst | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|

**Origins Laboratory, Inc.**  
**Y210345-05 (Soil)**

**DRO/ORO by EPA 8015D**

|                                   |            |        |       |   |         |     |            |            |   |
|-----------------------------------|------------|--------|-------|---|---------|-----|------------|------------|---|
| Diesel (C10-C28)                  | ND         | 25.0   | mg/kg | 1 | B2J1729 | ZZZ | 10/17/2022 | 10/18/2022 | U |
| Residual Range Organics (C28-C40) | <b>106</b> | 100    | "     | " | "       | ZZZ | "          | "          |   |
| <i>Surrogate: o-Terphenyl</i>     | 96.5 %     | 50-150 |       |   | "       | "   | "          | "          |   |

**GBTEX+TMBs by 8260D**

|   |              |         |       |   |         |     |            |            |   |
|---|--------------|---------|-------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene                  | ND           | 0.00200 | mg/kg | 1 | B2J1731 | JSM | 10/17/2022 | 10/17/2022 | U |
| 1,3,5-Trimethylbenzene                  | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Benzene                                 | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Ethylbenzene                            | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Toluene                                 | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Xylenes, total                          | ND           | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Gasoline Range Hydrocarbons             | <b>0.520</b> | 0.200   | "     | " | "       | JSM | "          | "          |   |
| <i>Surrogate: 1,2-Dichloroethane-d4</i> | 86.1 %       | 70-130  |       |   | "       | "   | "          | "          |   |
| <i>Surrogate: Toluene-d8</i>            | 96.5 %       | 70-130  |       |   | "       | "   | "          | "          |   |
| <i>Surrogate: 4-Bromofluorobenzene</i>  | 87.6 %       | 70-130  |       |   | "       | "   | "          | "          |   |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**WH-W01@5'**  
**10/17/2022 11:15:00AM**

| Analyte | Result | Reporting Limit | Units | Dilution | Batch | Analyst | Prepared | Analyzed | Notes |
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|
|---------|--------|-----------------|-------|----------|-------|---------|----------|----------|-------|

**Origins Laboratory, Inc.**  
**Y210345-06 (Soil)**

**DRO/ORO by EPA 8015D**

|                                   |     |      |       |   |         |     |            |            |  |
|-----------------------------------|-----|------|-------|---|---------|-----|------------|------------|--|
| Diesel (C10-C28)                  | 159 | 25.0 | mg/kg | 1 | B2J1729 | ZZZ | 10/17/2022 | 10/18/2022 |  |
| Residual Range Organics (C28-C40) | 517 | 100  | "     | " | "       | ZZZ | "          | "          |  |

Surrogate: *o*-Terphenyl 95.5 % 50-150 " " "

**GBTEX+TMBs by 8260D**

|                             |    |         |       |   |         |     |            |            |   |
|-----------------------------|----|---------|-------|---|---------|-----|------------|------------|---|
| 1,2,4-Trimethylbenzene      | ND | 0.00200 | mg/kg | 1 | B2J1731 | JSM | 10/17/2022 | 10/17/2022 | U |
| 1,3,5-Trimethylbenzene      | ND | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Benzene                     | ND | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Ethylbenzene                | ND | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Toluene                     | ND | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Xylenes, total              | ND | 0.00200 | "     | " | "       | JSM | "          | "          | U |
| Gasoline Range Hydrocarbons | ND | 0.200   | "     | " | "       | JSM | "          | "          | U |

Surrogate: 1,2-Dichloroethane-d4 90.4 % 70-130 " " "  
 Surrogate: Toluene-d8 99.4 % 70-130 " " "  
 Surrogate: 4-Bromofluorobenzene 89.4 % 70-130 " " "

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch B2J1729 - EPA 3550B**

**Blank (B2J1729-BLK1)**

Prepared: 10/17/2022 Analyzed: 10/17/2022

|                                   |    |      |       |      |  |     |        |  |  |   |
|-----------------------------------|----|------|-------|------|--|-----|--------|--|--|---|
| Diesel (C10-C28)                  | ND | 25.0 | mg/kg |      |  |     |        |  |  | U |
| Residual Range Organics (C28-C40) | ND | 100  | "     |      |  |     |        |  |  | U |
| Surrogate: o-Terphenyl            | 26 |      | "     | 24.9 |  | 105 | 50-150 |  |  |   |

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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch B2J1729 - EPA 3550B**

**LCS (B2J1729-BS1)**

Prepared: 10/17/2022 Analyzed: 10/17/2022

|                                   |      |      |       |      |  |      |        |  |  |  |
|-----------------------------------|------|------|-------|------|--|------|--------|--|--|--|
| Diesel (C10-C28)                  | 1190 | 50.0 | mg/kg | 1000 |  | 119  | 70-130 |  |  |  |
| Residual Range Organics (C28-C40) | 971  | 200  | "     | 1000 |  | 97.1 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl            | 52   |      | "     | 49.8 |  | 105  | 50-150 |  |  |  |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch B2J1729 - EPA 3550B**

| <b>Matrix Spike (B2J1729-MS1)</b> | <b>Source: Y210341-21</b> |      | <b>Prepared: 10/17/2022 Analyzed: 10/17/2022</b> |      |      |      |        |  |  |  |
|-----------------------------------|---------------------------|------|--|------|------|------|--------|--|--|--|
| Diesel (C10-C28)                  | 1180                      | 50.0 | mg/kg  | 1000 | ND   | 118  | 70-130 |  |  |  |
| Residual Range Organics (C28-C40) | 1020                      | 200  | "  | 1000 | 50.4 | 97.3 | 70-130 |  |  |  |
| Surrogate: o-Terphenyl            | 49                        |      | "  | 49.8 |      | 99.0 | 50-150 |  |  |  |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch B2J1729 - EPA 3550B**

| <b>Matrix Spike Dup (B2J1729-MSD1)</b> | <b>Source: Y210341-21</b> |      | <b>Prepared: 10/17/2022 Analyzed: 10/17/2022</b> |      |      |      |        |      |    |  |
|--|---------------------------|------|--|------|------|------|--------|------|----|--|
| Diesel (C10-C28)                       | 1160                      | 50.0 | mg/kg  | 1000 | ND   | 116  | 70-130 | 1.52 | 35 |  |
| Residual Range Organics (C28-C40)      | 1000                      | 200  | "  | 1000 | 50.4 | 95.4 | 70-130 | 1.85 | 35 |  |
| Surrogate: o-Terphenyl                 | 49                        |      | "  | 49.8 |      | 99.3 | 50-150 |      |    |  |

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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**Extractable Petroleum Hydrocarbons by 8015D - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch B2J1731 - EPA 5030 (soil)**

**Blank (B2J1731-BLK1)**

Prepared: 10/17/2022 Analyzed: 10/17/2022

|                                  |      |         |       |       |  |      |        |  |  |   |
|----------------------------------|------|---------|-------|-------|--|------|--------|--|--|---|
| 1,2,4-Trimethylbenzene           | ND   | 0.00200 | mg/kg |       |  |      |        |  |  | U |
| 1,3,5-Trimethylbenzene           | ND   | 0.00200 | "     |       |  |      |        |  |  | U |
| Benzene                          | ND   | 0.00200 | "     |       |  |      |        |  |  | U |
| Ethylbenzene                     | ND   | 0.00200 | "     |       |  |      |        |  |  | U |
| Naphthalene                      | ND   | 0.00380 | "     |       |  |      |        |  |  | U |
| Toluene                          | ND   | 0.00200 | "     |       |  |      |        |  |  | U |
| Xylenes, total                   | ND   | 0.00200 | "     |       |  |      |        |  |  | U |
| Gasoline Range Hydrocarbons      | ND   | 0.200   | "     |       |  |      |        |  |  | U |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10 |         | "     | 0.125 |  | 83.5 | 70-130 |  |  |   |
| Surrogate: Toluene-d8            | 0.12 |         | "     | 0.125 |  | 97.6 | 70-130 |  |  |   |
| Surrogate: 4-Bromofluorobenzene  | 0.11 |         | "     | 0.125 |  | 87.6 | 70-130 |  |  |   |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch B2J1731 - EPA 5030 (soil)**

**LCS (B2J1731-BS1)**

Prepared: 10/17/2022 Analyzed: 10/17/2022

|                                  |        |         |       |       |  |      |        |  |  |  |
|----------------------------------|--------|---------|-------|-------|--|------|--------|--|--|--|
| 1,2,4-Trimethylbenzene           | 0.0948 | 0.00200 | mg/kg | 0.100 |  | 94.8 | 70-130 |  |  |  |
| 1,3,5-Trimethylbenzene           | 0.0959 | 0.00200 | "     | 0.100 |  | 95.9 | 70-130 |  |  |  |
| Benzene                          | 0.0975 | 0.00200 | "     | 0.100 |  | 97.5 | 70-130 |  |  |  |
| Ethylbenzene                     | 0.0992 | 0.00200 | "     | 0.100 |  | 99.2 | 70-130 |  |  |  |
| Naphthalene                      | 0.0850 | 0.00380 | "     | 0.100 |  | 85.0 | 70-130 |  |  |  |
| Toluene                          | 0.0896 | 0.00200 | "     | 0.100 |  | 89.6 | 70-130 |  |  |  |
| o-Xylene                         | 0.0833 | 0.00200 | "     | 0.100 |  | 83.3 | 70-130 |  |  |  |
| m,p-Xylene                       | 0.204  | 0.00400 | "     | 0.200 |  | 102  | 70-130 |  |  |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.10   |         | "     | 0.125 |  | 80.4 | 70-130 |  |  |  |
| Surrogate: Toluene-d8            | 0.12   |         | "     | 0.125 |  | 95.9 | 70-130 |  |  |  |
| Surrogate: 4-Bromofluorobenzene  | 0.12   |         | "     | 0.125 |  | 98.3 | 70-130 |  |  |  |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
 8000 W 44th Ave  
 Wheat Ridge CO 80033

Dan Coloccia  
 Project Number: -  
 Project: KMG - Berry 1

**Volatile Organic Compounds by GC/MS SW846 8260D - Quality Control**  
**Origins Laboratory, Inc.**

| Analyte | Result | Reporting Limit | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Notes |
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|
|---------|--------|-----------------|-------|-------------|---------------|------|-------------|-----|-----------|-------|

**Batch B2J1731 - EPA 5030 (soil)**

**LCS Dup (B2J1731-BSD1)**

Prepared: 10/17/2022 Analyzed: 10/17/2022

|                                  |        |         |       |       |  |      |        |      |    |  |
|----------------------------------|--------|---------|-------|-------|--|------|--------|------|----|--|
| 1,2,4-Trimethylbenzene           | 0.0897 | 0.00200 | mg/kg | 0.100 |  | 89.7 | 70-130 | 5.51 | 20 |  |
| 1,3,5-Trimethylbenzene           | 0.0897 | 0.00200 | "     | 0.100 |  | 89.7 | 70-130 | 6.66 | 20 |  |
| Benzene                          | 0.0991 | 0.00200 | "     | 0.100 |  | 99.1 | 70-130 | 1.65 | 20 |  |
| Ethylbenzene                     | 0.0953 | 0.00200 | "     | 0.100 |  | 95.3 | 70-130 | 3.95 | 20 |  |
| Naphthalene                      | 0.0833 | 0.00380 | "     | 0.100 |  | 83.3 | 70-130 | 2.12 | 20 |  |
| Toluene                          | 0.0910 | 0.00200 | "     | 0.100 |  | 91.0 | 70-130 | 1.59 | 20 |  |
| o-Xylene                         | 0.0908 | 0.00200 | "     | 0.100 |  | 90.8 | 70-130 | 8.62 | 20 |  |
| m,p-Xylene                       | 0.195  | 0.00400 | "     | 0.200 |  | 97.7 | 70-130 | 4.39 | 20 |  |
| Surrogate: 1,2-Dichloroethane-d4 | 0.099  |         | "     | 0.125 |  | 79.4 | 70-130 |      |    |  |
| Surrogate: Toluene-d8            | 0.12   |         | "     | 0.125 |  | 94.1 | 70-130 |      |    |  |
| Surrogate: 4-Bromofluorobenzene  | 0.12   |         | "     | 0.125 |  | 95.1 | 70-130 |      |    |  |

Origins Laboratory, Inc.



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Eagle Environmental Consulting, Inc.  
8000 W 44th Ave  
Wheat Ridge CO 80033

Dan Coloccia  
Project Number: -  
Project: KMG - Berry 1

---

**Notes and Definitions**

U Sample is Non-Detect.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

All soil results are reported at a wet weight basis.

Origins Laboratory, Inc.



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---

Jen Pellegrini For Jordan A. Bynon, Project Manager

**ATTACHMENT B**  
**FIELD NOTES AND PHOTOGRAPHIC LOG**



**Wellhead Closure Checklist**

|   |  |
|---|--|
| Additional Attachments (Optional)         | Flowline Closure                       |
| Well Name                                 | Berry 1                                |
| Remediation Project #                     |  |
| Date                                      | 10/17/2022                             |
| <b>Wellhead Information</b>               |  |
| Client                                    | Occidental Petroleum                   |
| Weather                                   | 52, Sunny                              |
| Field Personnel                           | MDB                                    |
| Location                                  |  |
| Latitude                                  | 40.24369                               |
| Longitude                                 | -104.9086                              |
| Accuracy                                  | m                                      |
| General Condition of Site                 | Good                                   |
| USCS Soil Type                            | Clay Loam / Clay Loam                  |
| Estimated Depth to Groundwater            | <20'                                   |
| Hydrocarbon Impacted Soils / Spills       | HC impacted soils observed at wellhead |
| Salt Crusted Soils or Impacted Vegetation | None observed                          |

**Soil Samples**

| #   | Sample Date | Sample Time | Soil Sample ID | PID Readings | Visual             | Olfactory      | Equipment Name |
|-----|-------------|-------------|----------------|--------------|--------------------|----------------|----------------|
| R1  | 10/17/2022  | 10:13 AM    | WHS-N01@3"     | 0.7          | N.S                | N.O            | wellhead       |
| R2  | 10/17/2022  | 10:15 AM    | WHS-S01@3"     | 22.4         | N.S                | Slight HC Odor | wellhead       |
| R3  | 10/17/2022  | 10:17 AM    | WHS-E01@3"     | 1.6          | N.S                | N.O            | wellhead       |
| R4  | 10/17/2022  | 10:18 AM    | WHS-W01@3"     | 0.9          | N.S                | N.O            | wellhead       |
| R5  | 10/17/2022  | 10:19 AM    | WH-BG01@3'     | 1.4          | N.S                | N.O            | wellhead       |
| R6  | 10/17/2022  | 10:21 AM    | WH-BG01@6'     | 1.1          | N.S                | N.O            | wellhead       |
| R7  | 10/17/2022  | 11:46 AM    | WH-B01@6'      | 1087         | HC staining        | Strong HC odor | wellhead       |
| R8  | 10/17/2022  | 11:49 AM    | FL-B01@4'      | 26.7         | N.S                | N.O            | wellhead       |
| R9  | 10/17/2022  | 11:50 AM    | WH-N01@5'      | 148.1        | Slight HC staining | slight HC odor | wellhead       |
| R10 | 10/17/2022  | 11:52 AM    | WH-S01@5'      | 410.8        | slight HC staining | Strong HC odor | wellhead       |
| R11 | 10/17/2022  | 11:53 AM    | WH-E01@5'      | 34.5         | N.S                | N.O            | wellhead       |
| R12 | 10/17/2022  | 11:54 AM    | WH-W01@5'      | 50.3         | N.S                | Slight HC odor | wellhead       |
| R13 | 10/17/2022  | 11:55 AM    | WH-BG02@3'     | 7.5          | N.S                | N.O            | wellhead       |
| R14 | 10/17/2022  | 11:56 AM    | WH-BG02@6'     | 6.1          | N.S                | N.O            | wellhead       |
| R15 | 10/17/2022  | 11:57 AM    | WH-BG03@3'     | 5.2          | N.S                | N.O            | wellhead       |
| R16 | 10/17/2022  | 11:57 AM    | WH-BG03@6'     | 4.5          | N.S                | N.O            | wellhead       |

Photo(s)

R1 - P1



Looking northwest

R2 - P1



Looking southeast

R3 - P1



Looking west

R5 - P1



Looking northeast



Looking north

Other observations regarding wellheads

Summary

|   |                                |
|---|--------------------------------|
| Was impacted soil identified?                                     | Yes - less than 10 cubic yards |
| Total number of soil samples field screened                       | 16                             |
| Total number of soil samples collected                            | 16                             |
| Highest PID Reading   | 1087                           |
| Total number of soil samples submitted to lab for analysis        | 12                             |
| Was groundwater encountered during the investigation?             | No                             |
| Measured depth to groundwater                                     |                                |
| Was remedial groundwater removal conducted?                       |                                |
| Date Groundwater was encountered                                  |                                |
| Commencement date of removal                                      |                                |
| Sheen on groundwater?   |                                |
| Free product observed?  |                                |
| Volume of groundwater removed prior to sampling                   |                                |
| Volume of groundwater removed post sampling                       |                                |
| Total volume of groundwater removed                               |                                |
| Total number of groundwater samples collected                     |                                |
| Total number of groundwater samples submitted to lab for analysis |                                |

**ATTACHMENT C  
STATE NOTIFICATION**

---

**From:** Ochoa, Ariana  
**Sent:** Tuesday, October 18, 2022 12:40 PM  
**To:** 'Anderson - DNR Contractor, Laurel' <laurel.anderson@state.co.us>; 'Jason Maxey (jmaxey@weldgov.com)' <jmaxey@weldgov.com>; 'Roy Rudisill (rrudisill@co.weld.co.us)' <rrudisill@co.weld.co.us>  
**Cc:** Scranton, Lynna <Lynna\_Scranton@oxy.com>; Mickelson, Erik <Erik\_Mickelson@oxy.com>; Rowley, Taylor <Taylor\_Rowley@oxy.com>; Bugarin, Eve (New Tech Global Rig Personnel LLC) <Eve\_Bugarin@oxy.com>; 'Lytle, Andy' <andy\_lytle@oxy.com>; Hamilton, Gregory <Gregory\_Hamilton@oxy.com>; Jobe, Don <Don\_Jobe@oxy.com>; Grage, Mark <Mark\_Grage@oxy.com>; Brice, Jennifer <Jennifer\_Brice@oxy.com>; Neely, Dewey (Platteville) <Dewey\_Neely2@oxy.com>; Coleman, Julie <Julie\_Coleman@oxy.com>; Riemer, Joseph <Joseph\_Riemer@oxy.com>; Wells, Matt <Matthew\_Wells@oxy.com>; Mathes, Robert <Robert\_Mathes@oxy.com>; Hamlin, Mark G <Mark\_Hamlin@oxy.com>; Marshall, Shayelyn <Shayelyn\_marshall@oxy.com>; Wells, Matt <Matthew\_Wells@oxy.com>  
**Subject:** State Reportable Release 24 Hour Notification - BERRY 1

Good afternoon,

We identified a state reportable release following the identification of historically impacted soil of an unknown volume. This release is not an active release. Excavation activities are currently on-going and a Form 19 Release Report is forthcoming. This release did not threaten Waters of the State, Public Water System, residences or occupied structures, livestock, wildlife, air quality, or publicly-maintained roads.

The following have been notified via specified method below:

- Weld County contacted via electronic mail
- Surface Owner notification in process

The Environmental Release/Incident Report Hotline and Colorado Parks and Wildlife were not contacted as this release did not trigger notification requirements per 912.b.(2)B.

Location Details:

- Wellhead Name: BERRY 1
- Location: SENE 8 3N 67W
- Latitude/Longitude: 40.243690/ -104.908600
- Wellhead API #: 05-123-10411

Thank you,

**Ariana Ochoa**

HSE Advisor

---

**Occidental Petroleum Corporation**

t: (970) 515-1216